

Appl. No. 09/895,424
Amdt. dated 2/8/06
Reply to Office Action of 10/19/05

PATENT
Docket: 010134

Listing of Claims:

Please amend the claims as follows:

Claims 1-54 (Canceled).

Claim 55 (New): A method of configuring an access terminal in a network compliant with an IS-856 communication standard, the method comprising:

sending information from an answering protocol process operating on the access terminal to a session configuration protocol process operating on the access terminal, the information indicating that the answering protocol process requests a configuration change to change a condition of the access terminal; and

performing the configuration change in response to receiving the information by the session configuration protocol process.

Claim 56 (New): The method of claim 55, further comprising detecting that the answering protocol process needs the configuration change, wherein sending the information from the answering protocol process comprises sending a configuration request indication from the answering protocol process to the session configuration protocol process.

Claim 57 (New): The method of claim 55, wherein the answering protocol process comprises a protocol process responsible for changing a control channel of the access terminal, wherein the answering protocol process sends the information to the session configuration protocol process to trigger a change to the control channel of the access terminal.

Claim 58 (New): The method of claim 55, wherein performing the configuration change includes sending a configuration request message from the session configuration protocol process operating on the access terminal to a corresponding peer of the session configuration protocol process in the network.

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Claim 59 (New): The method of claim 58, further comprising setting a flag in the session configuration protocol process to indicate that the session configuration protocol process is awaiting a response from the corresponding peer in the network.

Claim 60 (New): The method of claim 59, further comprising performing the configuration change upon receiving the response from the corresponding peer.

Claim 61 (New): The method of claim 60, further comprising sending a configuration complete message to the corresponding peer upon completion of the configuration change.

Claim 62 (New): The method of claim 55, wherein performing the configuration change includes sending a configuration command from the session configuration protocol process operating on the access terminal to a plurality of answering protocol processes operating on the access terminal.

Claim 63 (New): The method of claim 62, further comprising:

determining whether any of the plurality of answering protocol processes accepted the configuration command;

terminating the configuration change when none of the plurality of answering protocol processes accepted the configuration command; and

continuing with the configuration change when at least one of the plurality of answering protocol processes accepted the configuration command.

Claim 64 (New): The method of claim 55, wherein the information comprises a configuration request indication from the answering protocol process to the session configuration protocol process informing the access terminal of an external event triggering a need to reconfigure a session of the access terminal.

Claim 65 (New): An access terminal compliant with an IS-856 communication standard, wherein the access terminal performs a configuration process that includes:

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sending information from an answering protocol process operating on the access terminal to a session configuration protocol process operating on the access terminal, the information indicating that the answering protocol process requests a configuration change to change a condition of the access terminal; and

performing the configuration change in response to receiving the information by the session configuration protocol process.

Claim 66 (New): The access terminal of claim 65, wherein the configuration process further includes detecting that the answering protocol process needs the configuration change, wherein sending the information from the answering protocol process comprises sending a configuration request indication from the answering protocol process to the session configuration protocol process.

Claim 67 (New): The access terminal of claim 65, wherein the answering protocol process comprises a protocol process responsible for changing a control channel of the access terminal, wherein the answering protocol process sends the information to the session configuration protocol process to trigger a change to the control channel of the access terminal.

Claim 68 (New): The access terminal of claim 65, wherein performing the configuration change includes sending a configuration request message from the session configuration protocol process operating on the access terminal to a corresponding peer of the session configuration protocol process in the network.

Claim 69 (New): The access terminal of claim 68, wherein the configuration process further includes setting a flag in the session configuration protocol process to indicate that the session configuration protocol process is awaiting a response from the corresponding peer in the network.

Claim 70 (New): The access terminal of claim 69, wherein the configuration process further includes performing the configuration change upon receiving the response from the corresponding peer.

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Claim 71 (New): The access terminal of claim 70, wherein the configuration process further includes sending a configuration complete message to the corresponding peer upon completion of the configuration change.

Claim 72 (New): The access terminal of claim 65, wherein performing the configuration change includes sending a configuration command from the session configuration protocol process operating on the access terminal to a plurality of answering protocol processes operating on the access terminal.

Claim 73 (New): The access terminal of claim 72, wherein the configuration process further includes:

determining whether any of the plurality of answering protocol processes accepted the configuration command;

terminating the configuration change when none of the plurality of answering protocol processes accepted the configuration command; and

continuing with the configuration change when at least one of the plurality of answering protocol processes accepted the configuration command.

Claim 74 (New): The access terminal of claim 65, wherein the information comprises a configuration request indication from the answering protocol process to the session configuration protocol process informing the access terminal of an external event triggering a need to reconfigure a session of the access terminal.